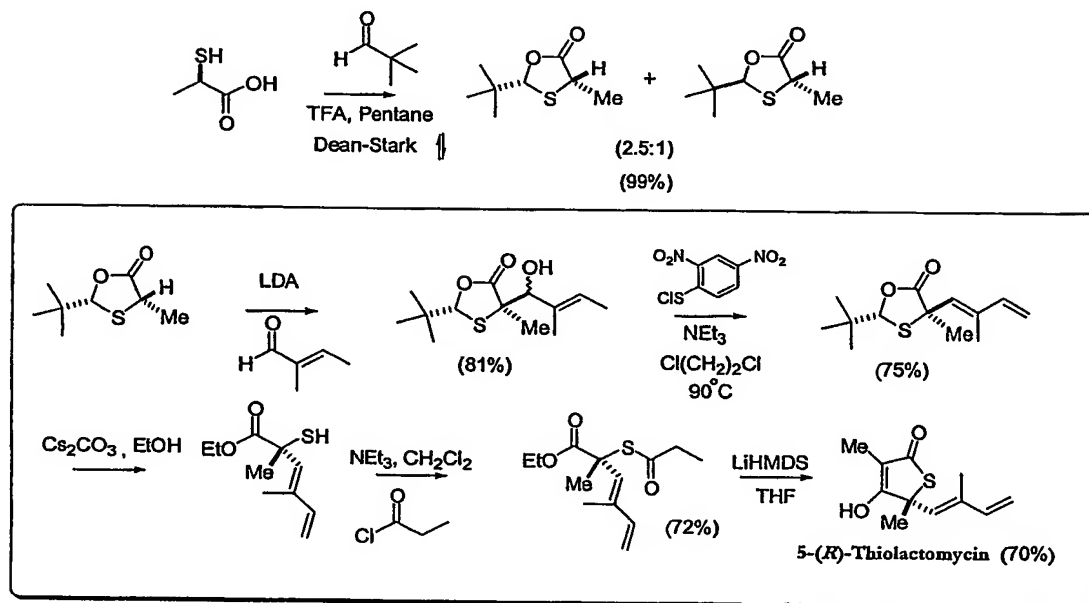


FIG. 1**Scheme 1. Asymmetric Synthesis of 5-(*R*)-Thiolactomycin.**

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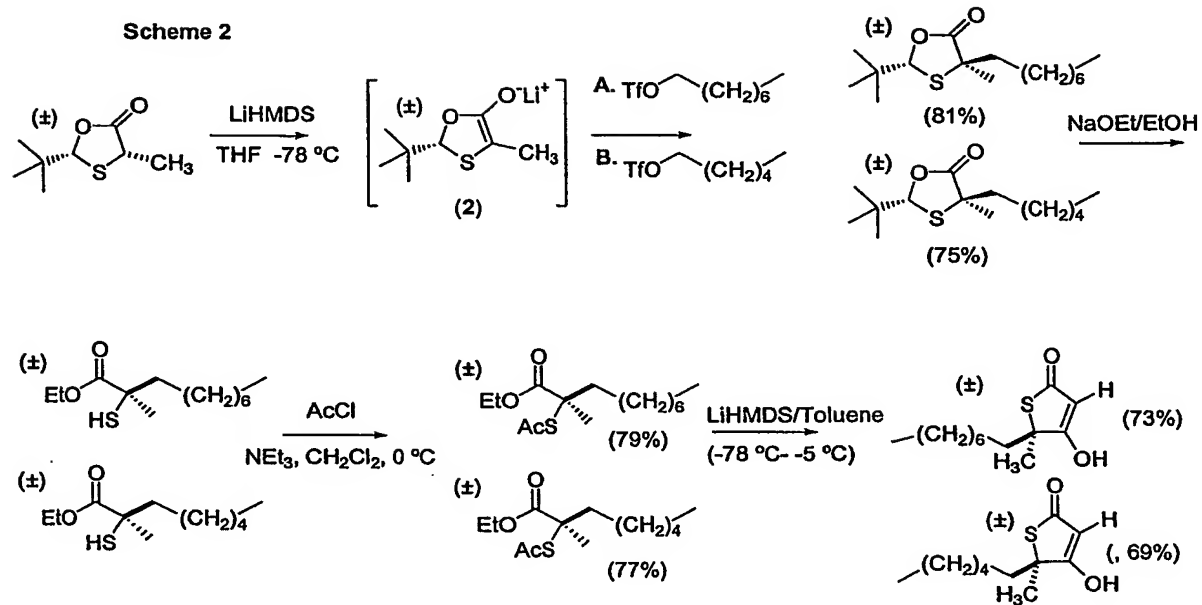
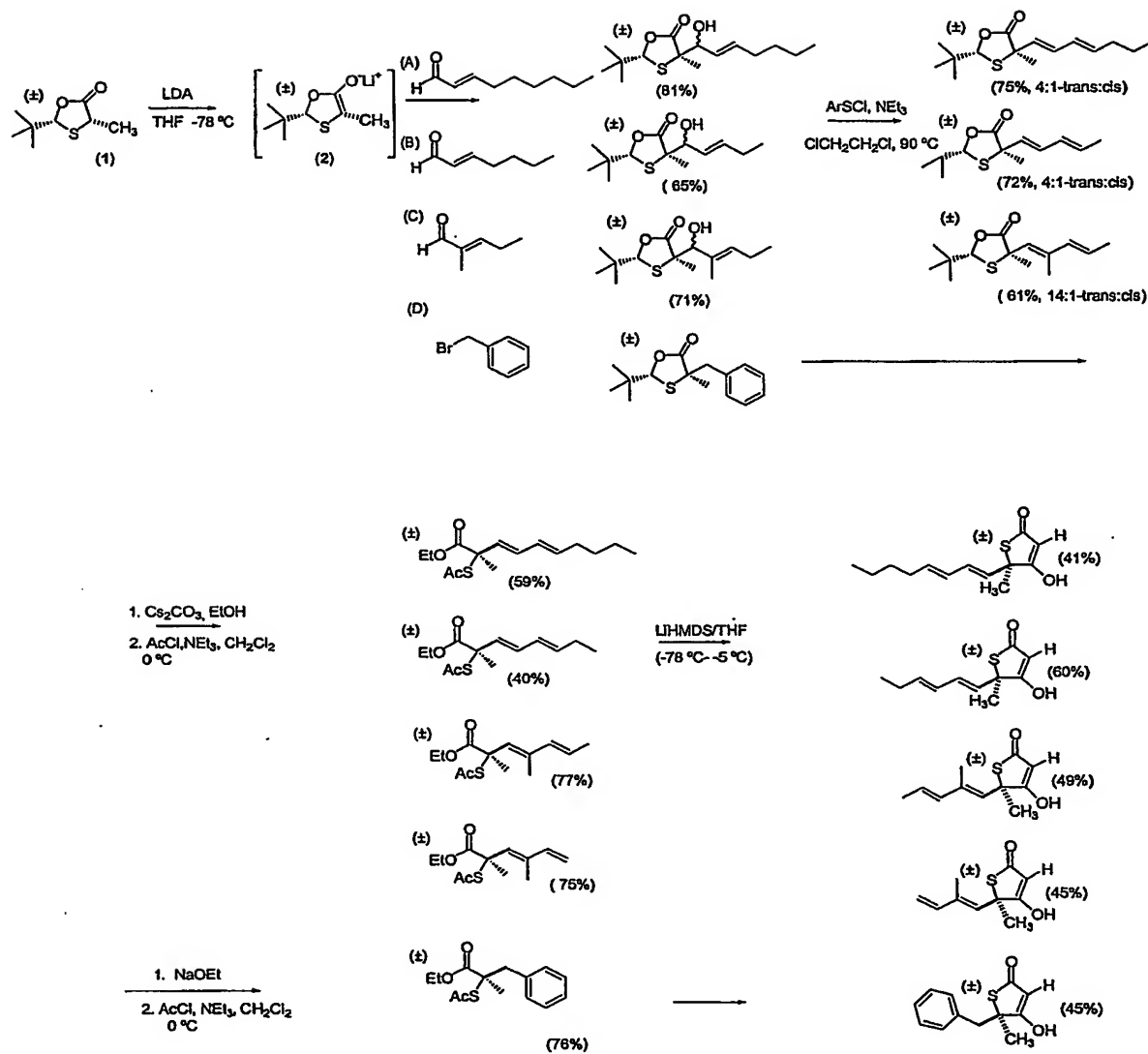
FIG. 2

FIG. 3**Scheme 3.**

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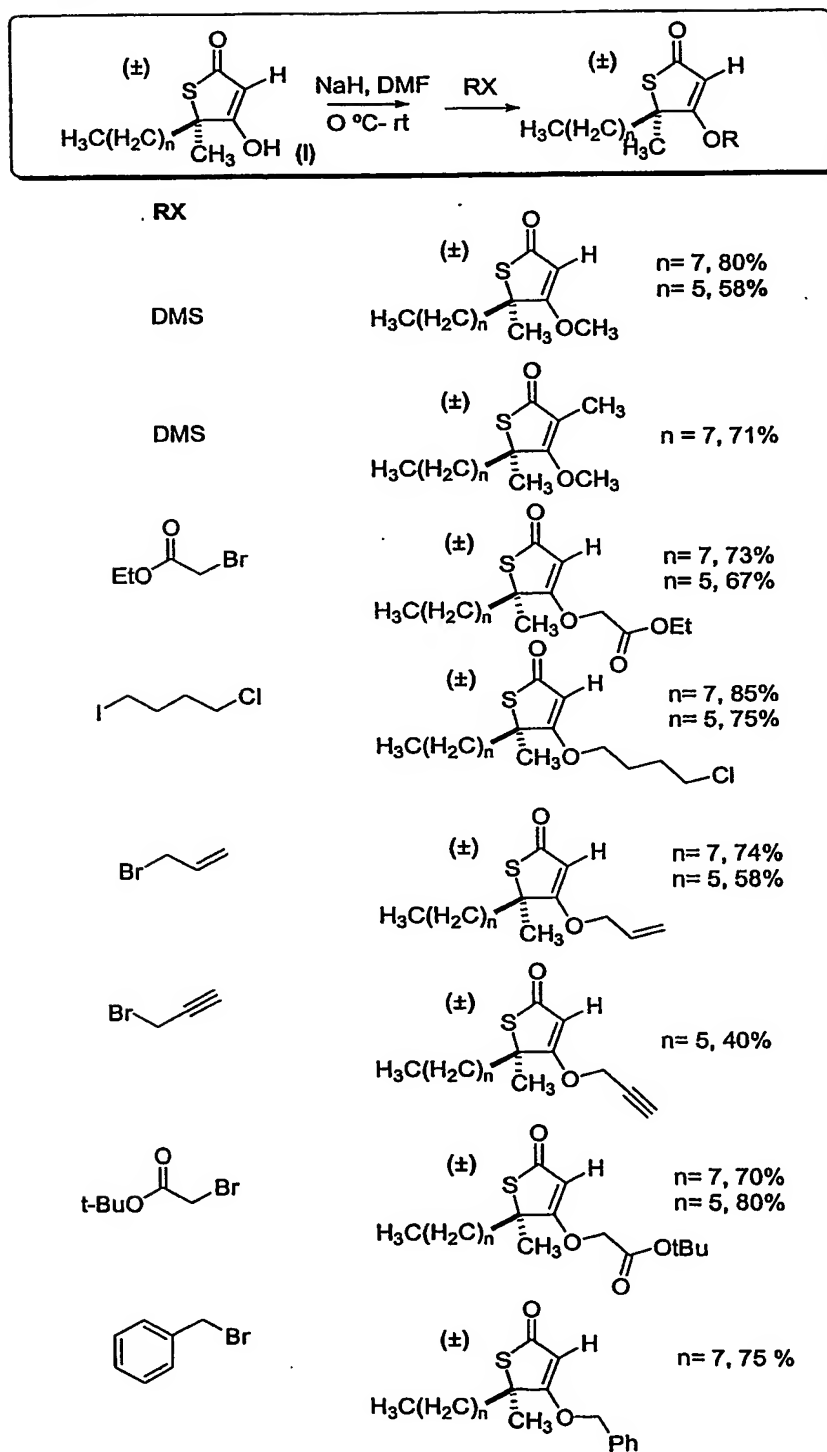
FIG. 4**Scheme 4.**

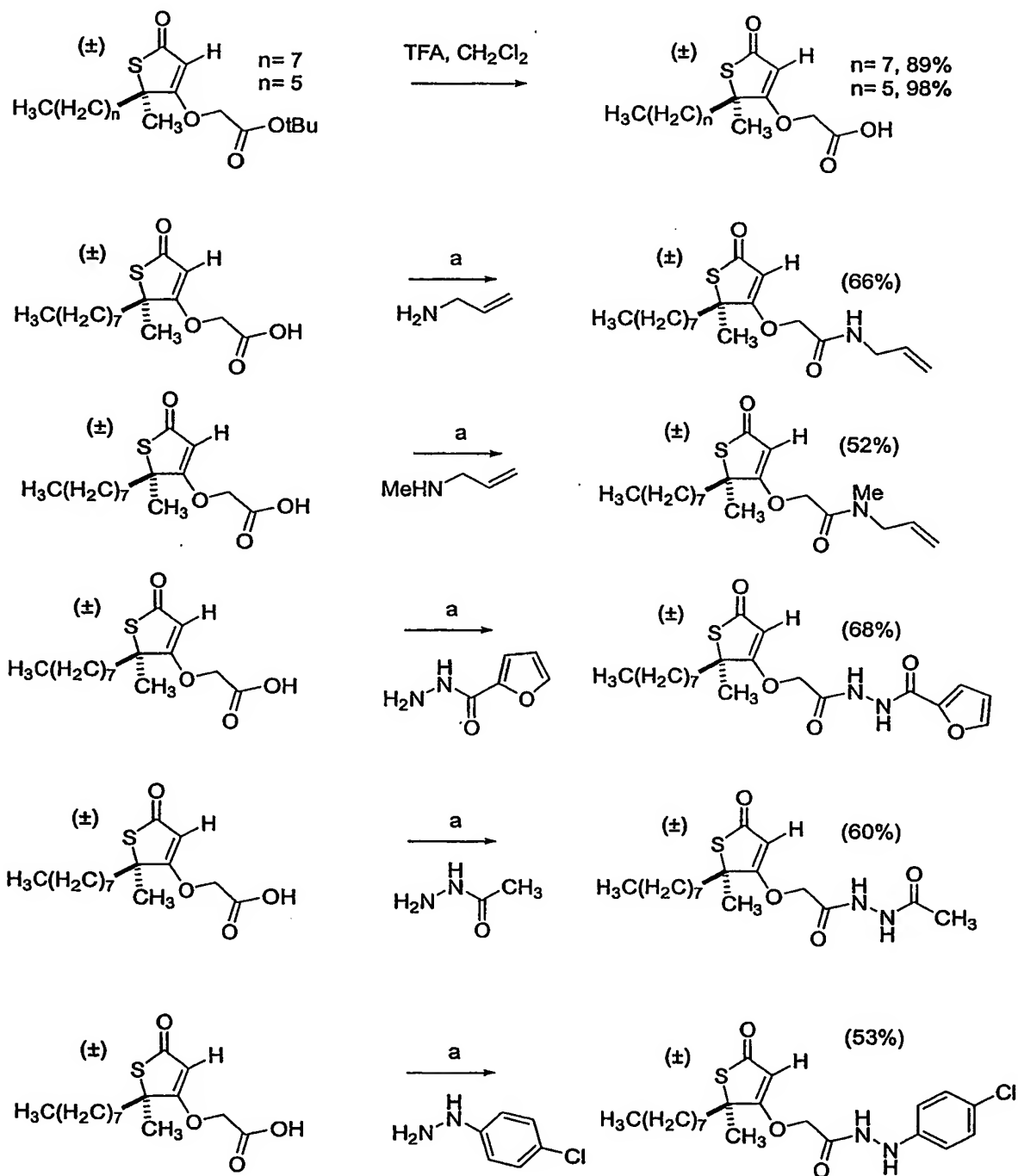
FIG. 5**Scheme 5.**a. EDC, DMAP, CH₂Cl₂, 0 °C- rt

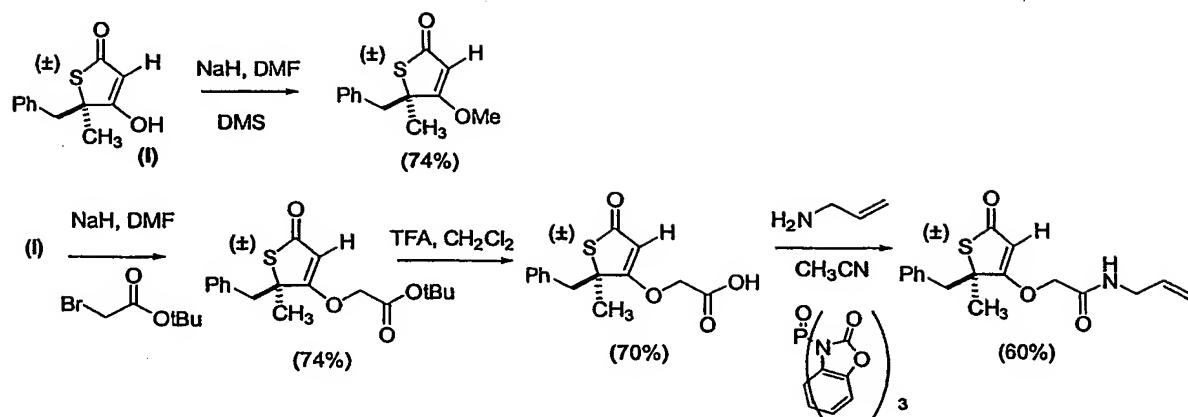
FIG. 6**Scheme 6.**

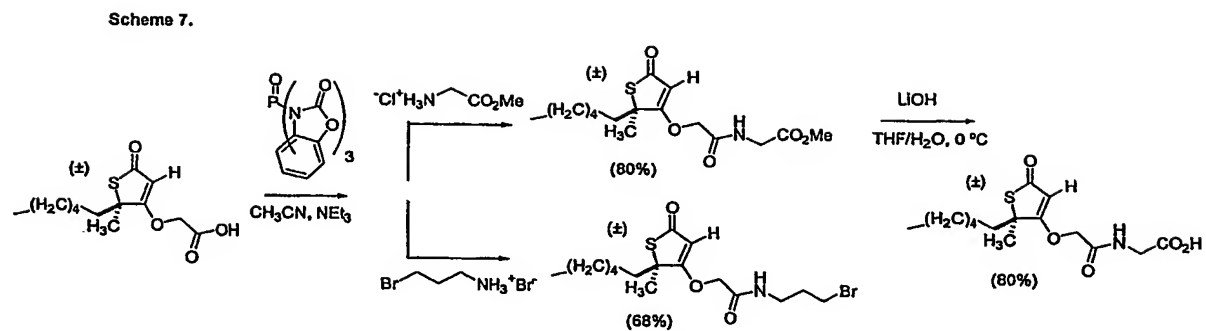
FIG. 7

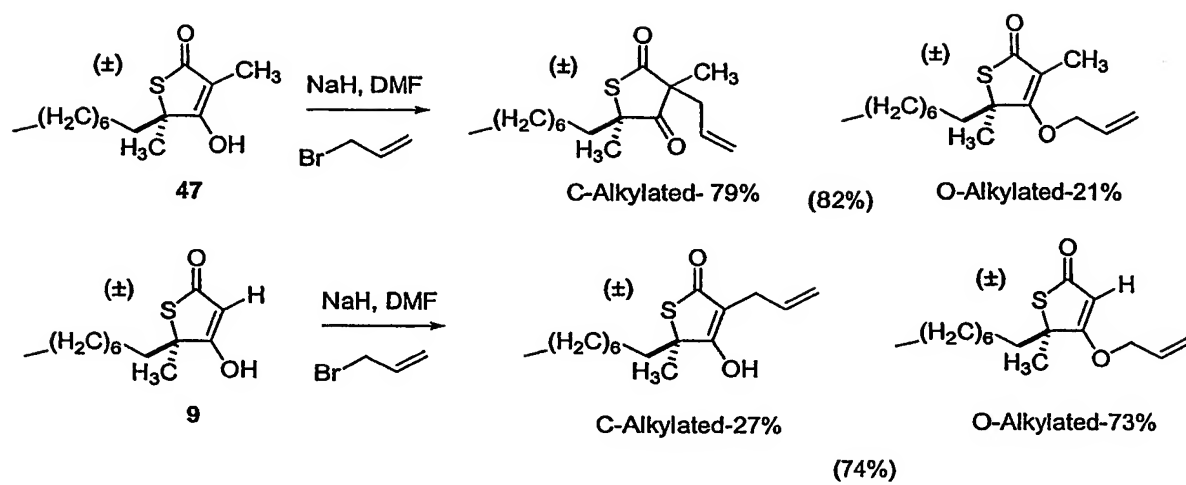
FIG. 8**Scheme 8.**

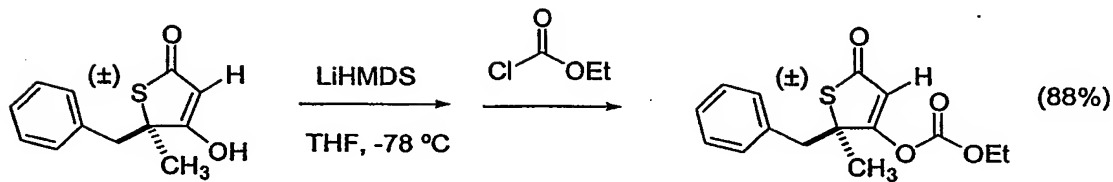
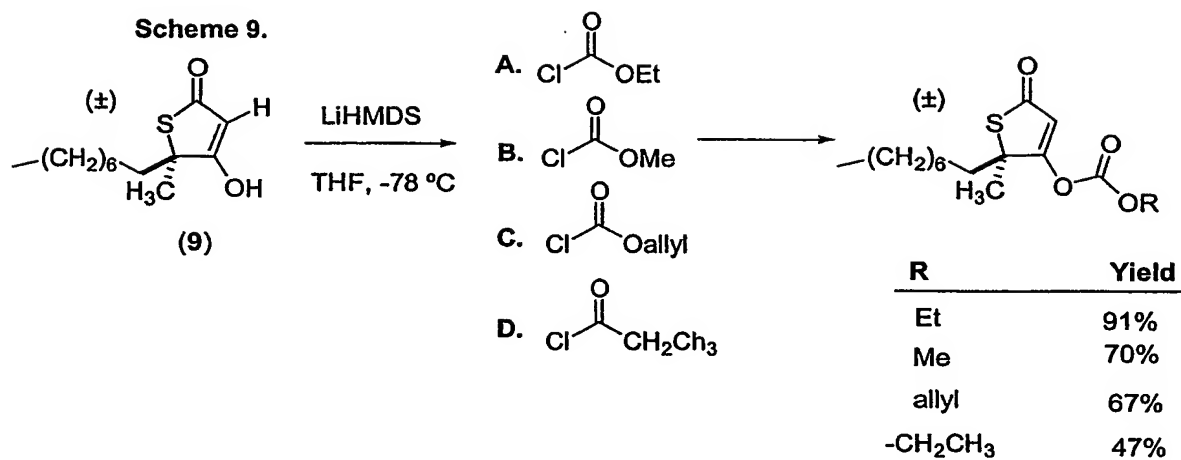
FIG. 9

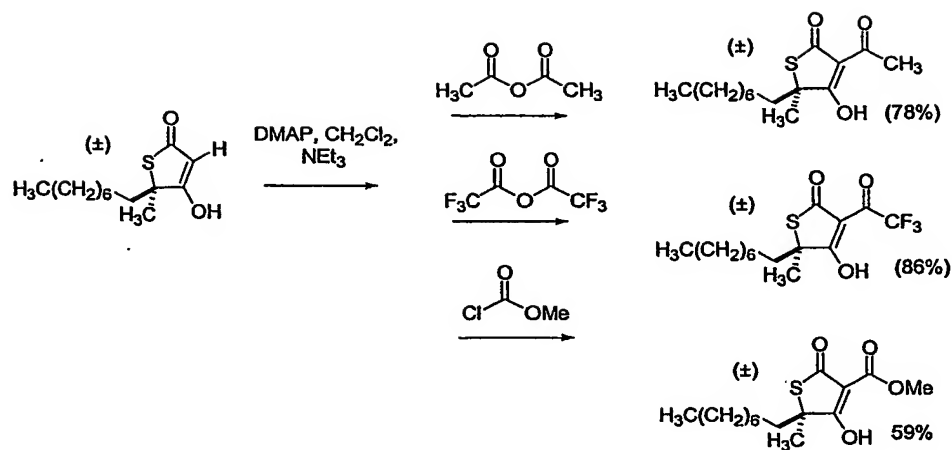
FIG. 10**Scheme 10.**

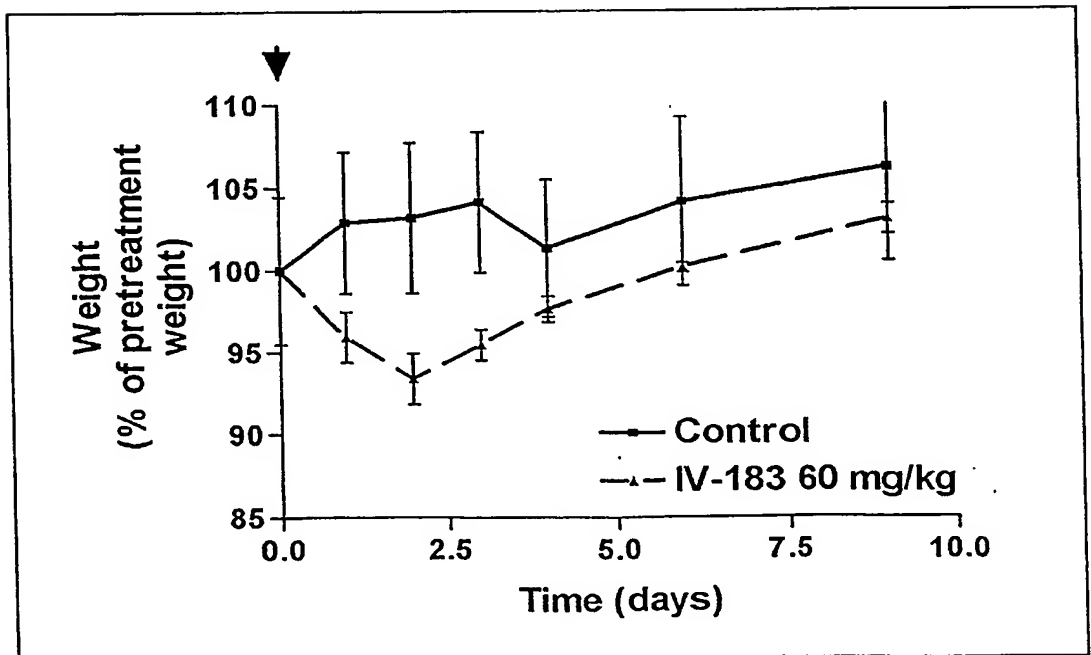
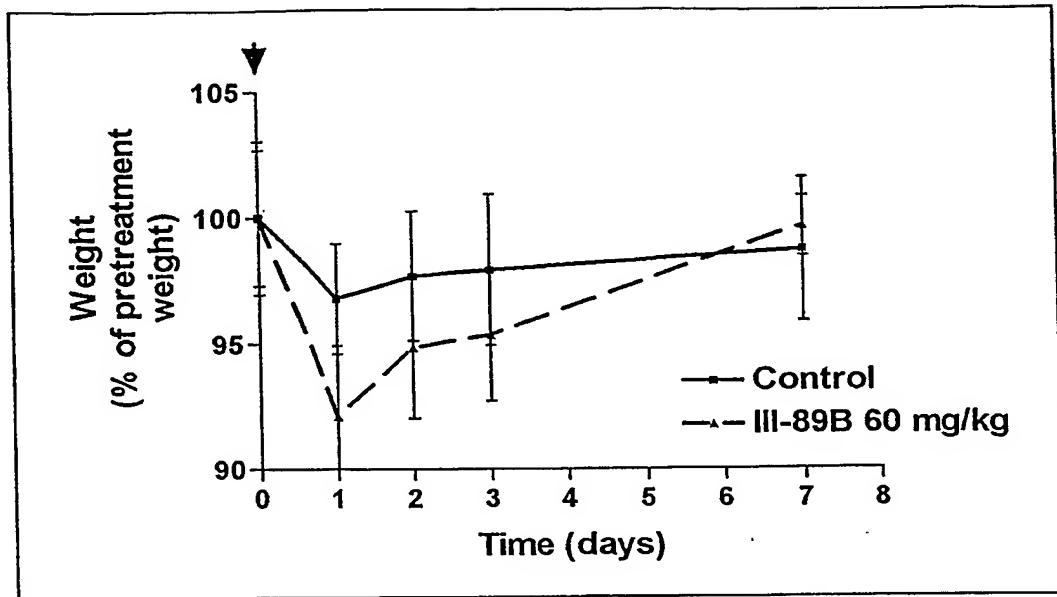
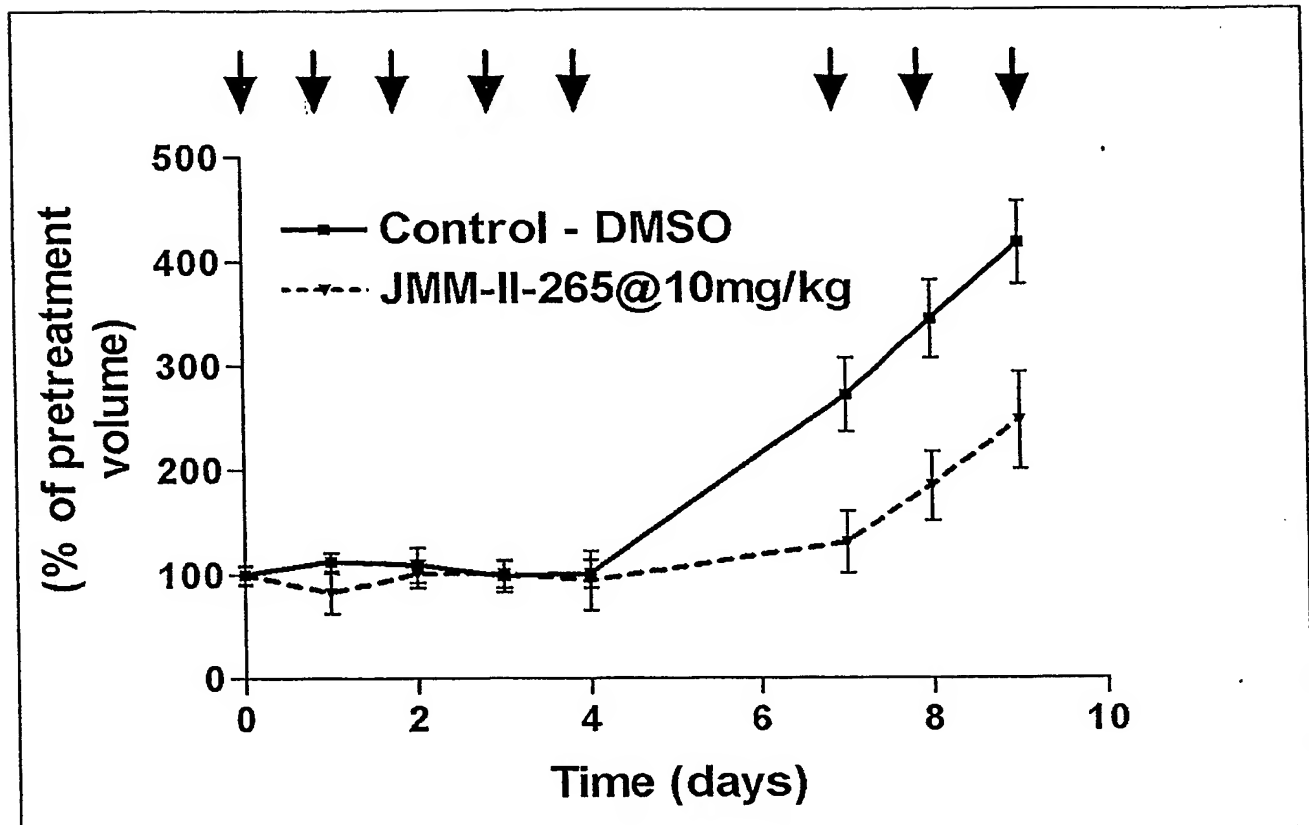
FIG. 11

FIG. 12

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